

### Weather Briefing September 1, 2014







### National Weather Service Detroit/Pontiac, MI

http://www.weather.gov/dtx

Email: w-dtx.webmaster@noaa.gov



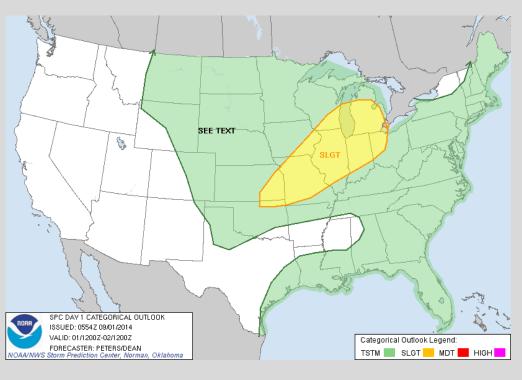


#### **Hazard Summary**





#### **Severe Weather Outlook for Today/Labor Day**



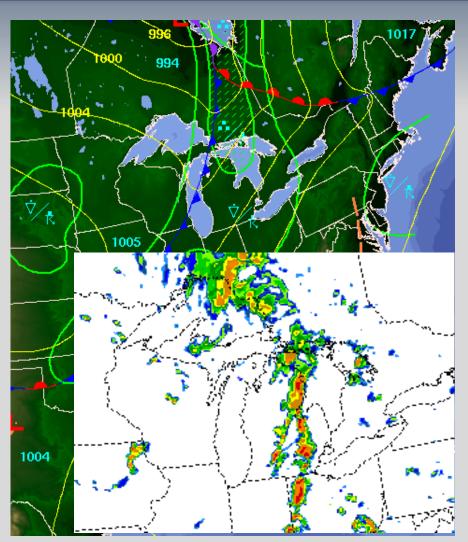
- ✓ Strongest storms between 3 PM and 9 PM
- ✓ Main threat will be damaging winds greater than 60 mph
- ✓ Lesser threat 1 inch hail or larger
- ✓ The most organized storms will be capable of a tornado
- ✓ Some localized heavy rainfall...
  Typical of any thunderstorm day.

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## **Decision Support Briefing**Highlights





Forecast radar for 5 PM Today

### **Event**

- Warm, Moist Air Across the Region
- Ahead of an Approaching Cold Front
- Afternoon and Evening
- All of Southeast Michigan



# **Severe Weather Details Today During Afternoon and Evening**



What	• Thunderstorms expected to develop over Lower Michigan.
	• Storms expected to merge into lines and continue to move through SE Michigan through the evening.
	• Before storms merge into lines, individual storms could produce large hail and possibly a tornado.
	<ul> <li>Greatest Threat: Damaging winds greater than 60 mph.</li> <li>Lesser Threat: Hail 1 inch or greater.</li> <li>Least Threat: Tornado.</li> </ul>
When	• Severe weather is most likely between 3 pm and 9 pm today.
Where	• All of Southeast Lower Michigan.
Forecast Confidence	<ul> <li>High confidence in thunderstorms developing.</li> <li>Medium confidence in storms reaching severe limits.</li> </ul>

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### **Additional Information**





**Local Hazards Page** 

http://www.weather.gov/detroit/svr.php

**Storm Prediction Center** 

http://www.spc.noaa.gov



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